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## \*BIBDATASHEET\*

## Bib Data Sheet

## CONFIRMATION NO. 8532

|                                                                                                                                                                                                                                                                                                                                     |                                                                                                                   |                        |                                                                                                                                                                                                                                                                                 |                     |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------|
| SERIAL NUMBER<br>10/785,441                                                                                                                                                                                                                                                                                                         | FILING DATE<br>02/23/2004                                                                                         | CLASS<br>250           | GROUP ART UNIT<br>2881                                                                                                                                                                                                                                                          | ATTORNEY DOCKET NO. |                         |
| RULE <i>Mated M.W.</i>                                                                                                                                                                                                                                                                                                              |                                                                                                                   |                        |                                                                                                                                                                                                                                                                                 |                     |                         |
| APPLICANTS                                                                                                                                                                                                                                                                                                                          |                                                                                                                   |                        |                                                                                                                                                                                                                                                                                 |                     |                         |
| Ross Clark Willoughby, Pittsburgh, PA;<br>Edward William Sheehan, Pittsburgh, PA;<br>Carolyn A. Fries, St. Petersburg, FL;<br><i>none M.W.</i>                                                                                                                                                                                      |                                                                                                                   |                        |                                                                                                                                                                                                                                                                                 |                     |                         |
| <b>** CONTINUING DATA *****</b><br>This appln claims benefit of 60/449,644 02/24/2003                                                                                                                                                                                                                                               |                                                                                                                   |                        |                                                                                                                                                                                                                                                                                 |                     |                         |
| <b>** FOREIGN APPLICATIONS *****</b><br><i>Mated M.W.</i>                                                                                                                                                                                                                                                                           |                                                                                                                   |                        |                                                                                                                                                                                                                                                                                 |                     |                         |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **</b><br><b>** 05/17/2004</b>                                                                                                                                                                                                                                       |                                                                                                                   |                        |                                                                                                                                                                                                                                                                                 |                     |                         |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance<br>Verified and Acknowledged<br><i>Mated M.W.</i><br>Examiner's Signature Initials |                                                                                                                   | STATE OR COUNTRY<br>PA | SHEETS<br>DRAWING<br>11                                                                                                                                                                                                                                                         | TOTAL CLAIMS<br>36  | INDEPENDENT CLAIMS<br>5 |
| <b>ADDRESS</b><br>Ross C Willoughby<br>Chem-Space Associates, Inc.<br>655 William Pitt Way<br>Pittsburgh, PA<br>15238                                                                                                                                                                                                               |                                                                                                                   |                        |                                                                                                                                                                                                                                                                                 |                     |                         |
| <b>TITLE</b><br>Ion and charged particle source for production of thin films                                                                                                                                                                                                                                                        |                                                                                                                   |                        |                                                                                                                                                                                                                                                                                 |                     |                         |
| FILING FEE<br>RECEIVED<br>615                                                                                                                                                                                                                                                                                                       | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                        | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                     |                         |